Saif Ur Rehman Khan

List of Publications by Year in Descending Order

29 papers	239 citations	8 h-index	15 g-index
36 ext. papers	336 ext. citations	3.7 avg, IF	3.57 L-index

#	Paper	IF	Citations
29	FineCodeAnalyzer: Multi-Perspective Source Code Analysis Support for Software Developer Through Fine-Granular Level Interactive Code Visualization. *IEEE Access*, **2022**, 10, 20496-20513	3.5	0
28	A Tacit-Knowledge-Based Requirements Elicitation Model Supporting COVID-19 Context. *IEEE Access*, **2022**, 10, 24481-24508	3.5	
27	. *IT Professional*, **2021**, 23, 63-68	1.9	2
26	A Heuristics-Based Cost Model for Scientific Workflow Scheduling in Cloud. *Computers, Materials and Continua*, **2021**, 67, 3265-3282	3.9	14
25	A Conceptual Model for Mitigation of Root Causes of Uncertainty in Cyber-Physical Systems. *Communications in Computer and Information Science*, **2021**, 9-17	0.3	
24	A Study on Mitigating the Communication and Coordination Challenges During Requirements Change Management in Global Software Development. *IEEE Access*, **2021**, 9, 88217-88242	3.5	1
23	. *IEEE Access*, **2021**, 9, 109166-109195	3.5	3
22	LCBPA: An Enhanced Deep Neural Network-Oriented Bug Prioritization and Assignment Technique Using Content-Based Filtering. *IEEE Access*, **2021**, 9, 92798-92814	3.5	1
21	. *IEEE Access*, **2021**, 9, 115335-115347	3.5	1
20	A Conceptual Model to Address the Communication and Coordination Challenges During Requirements Change Management in Global Software Development. *IEEE Access*, **2021**, 9, 102290-102303	3.5	0
19	Self-adaptation in smartphone applications: Current state-of-the-art techniques, challenges, and future directions. *Data and Knowledge Engineering*, **2021**, 136, 101929	1.5	
18	Task Scheduling in a Cloud Computing Environment Using a Whale Optimization Algorithm. *Advances in Intelligent Systems and Computing*, **2021**, 37-52	0.4	1
17	Empirical Investigation About the Factors Affecting the Cost Estimation in Global Software Development Context. *IEEE Access*, **2021**, 9, 22274-22294	3.5	9
16	. *IEEE Access*, **2021**, 9, 88602-88620	3.5	0
15	QAExtractor: A Quality Attributes Extraction Framework in Agile-Based Software Development. *Advances in Intelligent Systems and Computing*, **2021**, 15-28	0.4	
14	Predicting Mental Illness using Social Media Posts and Comments. *International Journal of Advanced Computer Science and Applications*, **2020**, 11,	1.7	2
13	A Systematic Review on Test Suite Reduction: Approaches, Experiments Quality Evaluation, and Guidelines. *IEEE Access*, **2018**, 6, 11816-11841	3.5	14

List of Publications

12	RAMBUTANS: automatic AOP-specific test generation tool. *International Journal on Software Tools for Technology Transfer*, **2017**, 19, 743-761	1.3	4
11	A survey on Test Suite Reduction frameworks and tools. *International Journal of Information Management*, **2016**, 36, 963-975	16.4	10
10	UML models consistency management: Guidelines for software quality manager. *International Journal of Information Management*, **2016**, 36, 883-899	16.4	20
9	RePizer: a framework for prioritization of software requirements. *Frontiers of Information Technology and Electronic Engineering*, **2016**, 17, 750-765	2.2	8
8	Cost-aware challenges for workflow scheduling approaches in cloud computing environments: Taxonomy and opportunities. *Future Generation Computer Systems*, **2015**, 50, 3-21	7.5	82
7	A multi-objective evolutionary algorithm for energy management of agricultural systems—A case study in Iran. *Renewable and Sustainable Energy Reviews*, **2015**, 44, 457-465	16.2	38
6	A preliminary investigation of user perception and behavioral intention for different review types: customers and designers perspective. *Scientific World Journal, The*, **2014**, 2014, 872929	2.2	14
5	A code coverage-based test suite reduction and prioritization framework **2014**,		1
4	ISARE: An Integrated Software Architecture Reuse and Evaluation Framework. *Communications in Computer and Information Science*, **2010**, 174-187	0.3	1
3	The impact of test case reduction and prioritization on software testing effectiveness **2009**,		2
2	TestFilter: A Statement-Coverage Based Test Case Reduction Technique **2006**,		7
1	Uncertainty handling in cyber-physical systems: State-of-the-art approaches, tools, causes, and future directions. *Journal of Software: Evolution and Process*,	1	1